

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}Acsx4\[MI09161\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_51390

Type: Organism

Proper Citation

RRID:BDSC_51390

Organism Information

URL: <https://n2t.net/bdsc:51390>

Proper Citation: RRID:BDSC_51390

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1] Ser[1]. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Acsx4, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51390

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51390, BL51390

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222755+0000

Record Last Update: 20260829T190328+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Astacio E, et al. (2025) The regulation of triglyceride storage by Acsx4 and Acsx5 in Drosophila fat tissue. microPublication biology, 2025.